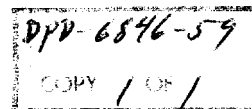


STATINTL

Approved For Release 2002/06/13 : CIA-RDP81B00878R000600010184-7



1 October 1959

SUBJECT: Modernization of Airborne Navigational Aids

STATINTL

TO:

The WSPO has investigated the proposal to install either TACAN or VOR with a lightweight ADF. The using organization has decided to accept the VOR/ADF installation in lieu of TACAN.

Request you prepare and submit a Change Proposal to install as Contractor-Furnished-Equipment a complete ARN-59 set as manufactured by Aircraft Radio Corporation and a VOR-Omni set (crystal controlled) known as Aircraft Radio Corporation Type 15F. Your proposal should reflect the installation in all FOG aircraft plus sufficient spare components for one year's operation.

STATINTL

Six of the installed sets of ADF should be modified by eliminating the 400 to 840 kc band and installing the . Spares for this group of sets should be procured on the basis of 100% of the peculiar or modified items.

You are authorized to prototype a standard ARN-59 (ARC Type 15A) ADF and an ARN-30() (ARC Type 15F) in Ship #388. You are further authorized to give immediate go-ahead to ARC to engineer the modification to the ARN-59 to incorporate the .

STATINTL

cc: DK
WHD

STATINTL

Oct 7 4 20 PM '59

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 REVIEW DATE: _____
 AUTH: HR 70-2
 DATE 04/19/81 REVIEWER: 010856

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